## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choe et al. : Art Unit: 3694

Serial No.: 10/065,772 : Examiner: D. L. Greene

; Exam

Filed: November 18, 2002

For: APPARATUS AND METHODS FOR

OPTIMIZING REACTOR CORE COOLANT FLOW DISTRIBUTION

## AMENDMENT AFTER FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Applicant respectfully requests consideration and entry of the following amendment submitted in response to the Office Action dated November 15, 2007, and made final.